

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

/ **//** PATENT

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MeLampy et al.

Group Art Unit: To Be Assigned

Serial No.: 09/844,964

Examiner: To Be Assigned

Filed: April 27, 2001

Docket No.: 050115-1020

For: SYSTEM AND METHOD FOR ASSISTING IN CONTROLLING REAL-TIME TRANSPORT PROTOCOL FLOW

THROUGH MULTIPLE NETWORKS VIA MEDIA FLOW ROUTING

Statement under 37 CFR 1.97(e), and

issue fee)

a \$180.00 petition fee set forth in 37 CFR 1.17(p).

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents

Washington, D.C. 20231

Sir:

This information disclosure statement is filed in accordance with 37 C.F.R. §§ 1.56, 1.97, and 1.98, and specifically:

under 37 CFR 1.97(b), or
(within Three months of filing national application; or date of entry of international application; or before mailing date of first office action on the merits; whichever occurs last)

under 37 CFR 1.97(c) together with either a:

Statement Under 37 C.F.R. 1.97(e), or
a \$180.00 fee under 37 CFR 1.17(p), or
(After the CFR 1.97(b) time period, but before the final office action or notice of allowance, whichever occurs first)

under 37 CFR 1.97(d) together with a:

Enclosed is a check in the amount of \$______. Please charge \$_____ to deposit account . At any time during the pendency of this application, please charge any fees required to Deposit Account 20-0778 pursuant to 37 CFR 1.25. The Commissioner is hereby requested to credit any overpayment to Deposit Account No. 20-0778.

(Filed after final office action or notice of allowance, whichever occurs first, but before payment of the

Applicant(s) submit herewith Form PTO 1449 - Information Disclosure Citation together with copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may or may not be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56. As required by 37 C.F.R. §1.98(a), a legible copy of each document is provided.

A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individual(s) designated in 37 CFR 1.56(c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on the form PTO-1449 and is enclosed herewith.

The following rights are reserved by the Applicant(s): the right to establish the patentability of the claimed invention over any of the listed documents should they be applied as reference, and/or the right to prove that some of these documents may not be prior art, and/or the right to prove that some of these documents may not be enabling for the teachings they purport to offer.

This statement should not be construed as a representation that an exhaustive search has been made, or that information more material to the examination of the present application does not exist. The Examiner is specifically requested not to rely solely on the materials submitted herewith. The Examiner is requested to conduct an independent and thorough review of the documents, and to form independent opinions as to their significance.

It is requested that the information disclosed herein be made of record in this application and that the Examiner initial and return a copy of the enclosed PTO-1449 to indicate the documents have been considered.

Respectfully Submitted,

THOMAS, KAYDEN, HORSTEMEYER

& RISLEY) L.L.P.

By:

Peter A. Nieves, Reg. No. P48,173

100 Galleria Parkway, Suite 1750 Atlanta, Georgia 30339-5948 770-933-9500

CERTIFIED MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as "First Class Mail," in an envelope addressed to: Assistant Commissioner of Patents and Trademarks, Washington, D.C.

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Signature

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		B Specht, "Beyond G	ateways: The Future	Evolution of Con	nmunications S	Services," dyn	amicsoft, Inc	., IP Telep	hony
		Summit, Feb. 16, 2	000, pp. 1-14.		*****				
		C V Nelson, "Building O	Carrier Class IP Tele	phony Solutions,"	' dynamicsoft,	Inc., Fall VO	N, Sept. 28,	1999, pp. 1	-25.

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		Jan. 19, 2000, pp.			· · · · · · · · · · · · · · · · · · ·			
		F Tait, "Jain, Integra	ated Networks APIs for t	he Java Platform," Sun Micro	osystems, pp.	1-11.	-	
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		7	World Forum 2000	, Session TF1, Atlan	ta, Feb. 16, 1999, pp. 1-17.				
		н	Rosenberg, "SIP R	eady to Deploy," dyr	namicsoft, Inc., pp. 1-25.				
		ΓV	Udall, "Deploying	and Managing VoIP	Services," Carrier IP World F	orum 2000, Mia	ımi, Florida I	Feb. 14, 20	000,
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			Inc., 1999, pp. 1-12	Σ.				***		
		Κ <	Rosenberg, "SIP ar	nd Other IETF Stand	lards Updates," dy	namicsoft,	Inc., Carrier IP Wo	orld Forum,	Protocols	and
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		L	Rosenberg, "Carrie	er IP: Reality, Strateg	gy and Future Dire	ctions," dy	namicsoft, Inc., Co	onference Ti	tle, pp. 1-	6.
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		Q Nelson, "Trends in	Instant Messaging ar	nd Presence," dyna	amicsoft, Inc.	, Spring VON,	March 27, 2	000, pp. 1-1	5.
		R \ Specht "PSTN/IP	Gateways Switches	and Call Agents "	dynamicsoft	Inc. Spring V	ON March 3	7 2000 pp	<u> </u>

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	T Rosenberg, "SIP and Its Application to Presence and Instant Messaging," dynamicsoft, Inc., SIP 2000, May 2000, pp. 1-28							
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* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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Rosenberg, "Introduction to IMPP," dynamicsoft, Inc., VoN Developers Conference, July 2000, pp. 1-29.

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		AB	Huang, "Next Gen	Services Summit Pre	esence and Locati	on-Based Ser	vices," dynamic	soft, Inc., Fa	ill VON 2000,		
			Sept. 11, 2000, pp.	1-23.					, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
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2000, pp. 1-13.